

D25
119

SCIENTIFIC LIBRARY
JUL 24 1961
U. S. PATENT OFFICE

• **Brass**

RETURNS
DESIGN DIV.

• **Copper**

PATENT OFFICE
JUL 28 1961

• **Aluminum**

DIVISIONS 81 & 82

Tubing - Plain, Tapered and Fancy Shapes

Ornamental Tube Company

INCORPORATED

ATTLEBORO, MASS.

Div. 81

JUL 24 1961

PATENT OFFICE

JUL 28 1961

DIVISIONS 81 & 82

Standard patterns of tapered tubes listed by length in various outside dimensions.

Our tapered tubes are manufactured from the finest quality seamless tubing. Tapers can be made round, twisted, hexagon, octagon, fluted, reeded, and with steps.

Dies for your special sizes in plain round tapers cost about \$2.00 per inch of length. In square, hexagon, octagon, or fluted, cost will depend on the intricacies of pattern.

Unless otherwise specified, the wall thickness of our tapers is .032.

NOTE:

WE DO NOT POLISH, PLATE, OR SUPPLY ANY FITTINGS.

Ornamental Tube Co., Inc.

52 Gardner Street

Phone 1-1400

Attleboro, Mass.

P11

TAPERED TUBES UP TO AND INCLUDING 6" LONG

No. 68	1" to .717" x 5" Long, Plain Round
No. 93	1" to .570" x 5 $\frac{1}{4}$ " Long, Plain Round
No. 136	1" to $\frac{1}{2}$ " x 5 $\frac{3}{4}$ " Long (.040 wall), Plain Round
No. 215	1 $\frac{1}{8}$ " to $\frac{3}{4}$ " x 6" Long, Plain Round
No. 210	1 $\frac{1}{8}$ " to $\frac{7}{8}$ " x 4" Long, Reeded Round
No. 79	1 $\frac{1}{4}$ " to $\frac{3}{4}$ " x 4 $\frac{1}{8}$ " Long, Reeded
No. 118	1 $\frac{1}{4}$ " to $\frac{3}{4}$ " x 5" Long, Reeded
No. 123	1 $\frac{1}{4}$ " to 1" x 4" Long, Reeded
No. 244	1 $\frac{1}{4}$ " to $\frac{7}{8}$ " x 5 $\frac{1}{2}$ " Long, Plain Round
No. 28	1 $\frac{1}{8}$ " to $\frac{1}{2}$ " x 4 $\frac{1}{8}$ " Long, Plain Round
No. 88	1 $\frac{1}{8}$ " to 1" x 4" Long, Reeded
No. 96	1 $\frac{1}{8}$ " to $\frac{1}{2}$ " x 3 $\frac{1}{2}$ " Long, Plain Round
No. 221	1 $\frac{1}{32}$ " to 1 $\frac{1}{8}$ " x 4 $\frac{1}{4}$ " Long, Plain Round
No. 89	1 $\frac{3}{8}$ " to $\frac{7}{8}$ " x 3 $\frac{1}{4}$ " Long, Reeded
No. 78	1 $\frac{1}{2}$ " to $\frac{15}{16}$ " x 4 $\frac{1}{8}$ " Long, Reeded
No. 91	1 $\frac{1}{2}$ " to $\frac{5}{8}$ " x 5 $\frac{1}{8}$ " Long, Plain Round
No. 171	1 $\frac{1}{2}$ " to $\frac{7}{8}$ " x 5 $\frac{1}{2}$ " Long, Plain Round
No. 200	1 $\frac{1}{2}$ " to $\frac{5}{8}$ " x 5 $\frac{3}{4}$ " Long, Plain Round
No. 122	2" to 1 $\frac{1}{2}$ " x 4 $\frac{1}{8}$ " Long, Plain Round
No. 134	2" to 1 $\frac{1}{8}$ " x 5 $\frac{1}{8}$ " Long, Plain Round
No. 148	2" to 1" x 6" Long, Plain Round
No. 181	2" to $\frac{1}{16}$ " x 5" Long, Plain Round
No. 173	2 $\frac{1}{4}$ " to 1 $\frac{1}{8}$ " x 5" Long, Plain Round

TAPERED TUBES OVER 6" AND INCLUDING 10" LONG

No. 70	7 $\frac{1}{8}$ " to $\frac{1}{2}$ " x 8" Long, Plain Round
No. 108	1" to $\frac{5}{8}$ " x 10" Long, Plain Round
No. 141	1" to $\frac{3}{4}$ " x 8 $\frac{3}{4}$ " Long, Plain Round
No. 164	1" to $\frac{7}{16}$ " x 8 $\frac{1}{4}$ " Long, Plain Round
No. 223	1" to $\frac{3}{4}$ " x 7" Long, Square
No. 19	1 $\frac{1}{16}$ " to $\frac{21}{32}$ " x 9 $\frac{1}{8}$ " Long, Plain Round
No. 22	1 $\frac{1}{8}$ " to $\frac{13}{16}$ " x 9" Long, Reeded
No. 24	1 $\frac{1}{8}$ " to $\frac{13}{16}$ " x 7" Long, Reeded
No. 26	1 $\frac{1}{8}$ " to $\frac{3}{4}$ " x 9 $\frac{1}{2}$ " Long, Reeded
No. 41	1 $\frac{1}{8}$ " to $\frac{3}{4}$ " x 9" Long, Plain Round
No. 130	1 $\frac{1}{8}$ " to $\frac{3}{4}$ " x 10" Long (.040 wall), Plain Round
No. 144	1 $\frac{1}{8}$ " to $\frac{1}{2}$ " x 7 $\frac{1}{8}$ " Long (.040 wall), Plain Round
No. 56	1 $\frac{1}{8}$ " to $\frac{3}{4}$ " x 7 $\frac{1}{2}$ " Long, Reeded
No. 69	1 $\frac{1}{8}$ " to .855" x 6 $\frac{3}{4}$ " Long, Plain Round
No. 40	1 $\frac{1}{4}$ " to $\frac{3}{4}$ " x 9" Long, Plain Round
No. 54	1 $\frac{1}{4}$ " to $\frac{7}{8}$ " x 7 $\frac{1}{2}$ " Long, Plain Round
No. 94	1 $\frac{1}{4}$ " to $\frac{7}{8}$ " x 8 $\frac{3}{4}$ " Long, Plain Round
No. 101	1 $\frac{1}{4}$ " to $\frac{13}{16}$ " x 9" Long, Plain Round
No. 112	1 $\frac{1}{4}$ " to $\frac{3}{4}$ " x 8" Long, Reeded
No. 119	1 $\frac{1}{4}$ " to $\frac{7}{8}$ " x 9 $\frac{1}{2}$ " Long, Plain Round
No. 158	1 $\frac{1}{4}$ " to $\frac{3}{4}$ " x 7" Long, Plain Round
No. 76	1 $\frac{1}{8}$ " to $\frac{1}{2}$ " x 9" Long, Plain Round
No. 82	1 $\frac{1}{8}$ " to 1" x 8 $\frac{1}{2}$ " Long, Plain Round
No. 188	1 $\frac{1}{32}$ " to 1 $\frac{1}{32}$ " x 8 $\frac{1}{2}$ " Long, Plain Round
No. 107	1 $\frac{3}{8}$ " to $\frac{7}{8}$ " x 8 $\frac{3}{4}$ " Long, Reeded
No. 222	1 $\frac{3}{8}$ " to 1" x 9" Long, Plain Round
No. 234	1 $\frac{3}{8}$ " to $\frac{5}{8}$ " x 7" Long, Twist
No. 160	1 $\frac{1}{2}$ " to $\frac{7}{8}$ " x 6 $\frac{1}{2}$ " Long (.040 wall), Plain Round
No. 161	1 $\frac{1}{2}$ " to $\frac{7}{8}$ " x 7 $\frac{1}{2}$ " Long (.040 wall), Plain Round
No. 162	1 $\frac{1}{2}$ " to $\frac{7}{8}$ " x 8 $\frac{1}{2}$ " Long (.040 wall), Plain Round
No. 163	1 $\frac{1}{2}$ " to $\frac{7}{8}$ " x 9 $\frac{1}{2}$ " Long (.040 wall), Plain Round
No. 202	1 $\frac{1}{32}$ " to $\frac{3}{4}$ " to 9 $\frac{1}{2}$ " Long, Plain Round
No. 77	1 $\frac{5}{8}$ " to $\frac{11}{16}$ " x 7 $\frac{3}{8}$ " Long, Plain Round
No. 48	1 $\frac{5}{8}$ " to 1 $\frac{1}{16}$ " x 8 $\frac{1}{4}$ " Long, Reeded
No. 98	1 $\frac{5}{8}$ " to 1" x 8" Long, Plain Round
No. 185	1 $\frac{5}{8}$ " to 1" x 10" Long, Plain Round
No. 216	1 $\frac{5}{8}$ " to $\frac{1}{16}$ " x 10" Long, Twist
No. 233	1 $\frac{5}{8}$ " to $\frac{5}{8}$ " x 8" Long, Twist
No. 203	1 $\frac{21}{32}$ " to $\frac{1}{32}$ " x 6 $\frac{3}{4}$ " Long, Plain Round
No. 135	1 $\frac{3}{4}$ " to $\frac{3}{4}$ " x 6 $\frac{1}{4}$ " Long, Plain Round
No. 147	1 $\frac{3}{4}$ " to 1 $\frac{1}{8}$ " x 9" Long, Plain Round
No. 167	1 $\frac{3}{4}$ " to $\frac{7}{8}$ " x 12" Long, Plain Round
No. 168	1 $\frac{3}{4}$ " to $\frac{7}{8}$ " x 7" Long, Plain Round
No. 99	1 $\frac{13}{16}$ " to 1" x 9" Long, Plain Round
No. 83	1.820" to 1 $\frac{1}{8}$ " x 10" Long, Plain Round
No. 103	2" to 1 $\frac{1}{2}$ " x 9" Long, Plain Round
No. 115	2" to 1 $\frac{21}{32}$ " x 8 $\frac{3}{8}$ " Long, Plain Round
No. 120	2" to 1 $\frac{3}{8}$ " x 8 $\frac{1}{16}$ " Long, Plain Round
No. 133	2" to 1" x 6 $\frac{13}{16}$ " Long, Plain Round
No. 175	2" to 1 $\frac{1}{2}$ " x 9 $\frac{1}{2}$ " Long, Plain Round
No. 176	2" to 1 $\frac{1}{2}$ " x 7" Long, Plain Round
No. 177	2" to 1 $\frac{1}{8}$ " x 6 $\frac{1}{2}$ " Long, Plain Round
No. 178	2" to 1 $\frac{3}{4}$ " x 8 $\frac{1}{2}$ " Long, Plain Round
No. 245	2" to 1" x 10" Long, Plain Round
No. 109	2 $\frac{1}{4}$ " to 1 $\frac{3}{4}$ " x 9 $\frac{1}{2}$ " Long, Plain Round
No. 116	2 $\frac{1}{4}$ " to 1 $\frac{1}{8}$ " x 7 $\frac{3}{4}$ " Long, Plain Round
No. 242	2 $\frac{5}{8}$ " to 1 $\frac{1}{4}$ " x 8 $\frac{1}{4}$ " Long, Plain Round

TAPERED TUBES OVER 10" AND INCLUDING 15" LONG

- No. 224 $\frac{7}{8}$ " to $\frac{5}{8}$ " x $14\frac{1}{4}$ " Long, Square
- No. 27 1" to $\frac{5}{8}$ " x 14" Long, Plain Round
- No. 50 1" to $\frac{3}{4}$ " x $13\frac{1}{2}$ " Long, Round Fluted
- No. 51 1" to $\frac{1}{16}$ " x $12\frac{1}{2}$ " Long, Plain Round
- No. 138 1" to $\frac{1}{2}$ " x $14\frac{3}{8}$ " Long (.040 wall), Plain Round
- No. 139 1" to $\frac{1}{2}$ " x $11\frac{1}{16}$ " Long (.040 wall), Plain Round
- No. 140 1" to $\frac{3}{4}$ " x $11\frac{3}{4}$ " Long, Plain Round
- No. 58 1" to .645" x $12\frac{5}{16}$ " Long, Plain Round
- No. 169 1" to $\frac{1}{2}$ " x $12\frac{3}{8}$ " Long (.040 wall), Plain Round
- No. 187 1" to $\frac{1}{16}$ " x $12\frac{1}{4}$ " Long, Plain Round
- No. 9 $1\frac{1}{8}$ " to $\frac{3}{4}$ " x 12" Long, Octagon
- No. 10 $1\frac{1}{8}$ " to $\frac{7}{8}$ " x 11" Long, Hexagon
- No. 38 $1\frac{1}{8}$ " to $\frac{3}{4}$ " x 13" Long, Plain Round
- No. 39 $1\frac{1}{8}$ " to $\frac{3}{4}$ " x 13" Long, Reeded
- No. 53 $1\frac{1}{8}$ " to $\frac{1}{16}$ " x $13\frac{1}{2}$ " Long, Square Twist
- No. 55 $1\frac{1}{8}$ " to $\frac{1}{16}$ " x $10\frac{1}{4}$ " Long, Reeded
- No. 159 $1\frac{1}{8}$ " to $\frac{1}{16}$ " x $14\frac{5}{8}$ " Long, Plain Round
- No. 170 $1\frac{1}{8}$ " to $\frac{1}{2}$ " x 13" Long (.040 wall), Plain Round
- No. 15 1 $\frac{1}{4}$ " to $\frac{5}{8}$ " x 13" Long, Plain Round
- No. 21 1 $\frac{1}{4}$ " to $\frac{1}{16}$ " x 13" Long, Reeded
- No. 40 1 $\frac{1}{4}$ " to $\frac{3}{4}$ " x 9" Long, Plain Round
- No. 57 1 $\frac{1}{4}$ " to $\frac{7}{8}$ " x 12" Long, Plain Round
- No. 97 1 $\frac{1}{4}$ " to $\frac{3}{4}$ " x 13" Long, Plain Round
- No. 102 1 $\frac{1}{4}$ " to $\frac{7}{8}$ " x 13" Long, Plain Round
- No. 117 1 $\frac{1}{4}$ " to $\frac{7}{8}$ " x 14" Long, Plain Round
- No. 121 1 $\frac{1}{4}$ " to $\frac{7}{8}$ " x 11" Long, Plain Round
- No. 151 1 $\frac{1}{4}$ " to $\frac{5}{8}$ " x $11\frac{1}{4}$ " Long (.040 wall), Plain Rd.
- No. 156 1 $\frac{1}{4}$ " to $\frac{5}{8}$ " x $10\frac{1}{2}$ " Long (.040 wall), Plain Rd.
- No. 235 1 $\frac{1}{4}$ " to $\frac{5}{8}$ " x 13" Long (.040 wall)
(11" taper, 2" straight), Plain Round
- No. 86 $1\frac{1}{8}$ " to 1" x 15" Long, Plain Round
- No. 63 $1\frac{1}{8}$ " to $\frac{7}{8}$ " x 15" Long, Plain Round
- No. 6 1 $\frac{1}{2}$ " to 1" x $12\frac{1}{4}$ " Long, Plain Round

DIVISIONS 81 & 82
JUL 24 1961
TAPERED TUBES OVER 15" AND INCLUDING 20" LONG

TAPERED TUBES OVER 15" AND INCLUDING 20" LONG

- No. 193 $\frac{5}{8}$ " to $\frac{1}{2}$ " x $19\frac{1}{2}$ " Long, Plain Round
- No. 214 $\frac{3}{4}$ " to $\frac{1}{2}$ " x 16" Long—10" Straight, 6" Taper,
Plain Round
- No. 218 $\frac{3}{4}$ " to $\frac{1}{16}$ " x 20" Long (.040 wall), Square
- No. 62 1" to $\frac{25}{32}$ " x 20" Long, Square
- No. 132 1" to $\frac{1}{2}$ " x 16" Long (.040 wall), Plain Round
- No. 137 1" to $\frac{1}{2}$ " x $15\frac{1}{4}$ " Long (.040 wall), Plain Round
- No. 145 1" to $\frac{1}{2}$ " x $19\frac{3}{4}$ " Long (.040 wall), Plain Round
- No. 192 1" to $\frac{5}{8}$ " x $15\frac{3}{4}$ " Long, Plain Round
- No. 199 1" to $\frac{5}{8}$ " x $18\frac{1}{4}$ " Long, Plain Round
- No. 211 1" to $\frac{1}{2}$ " x 16" Long—5" Straight, 11" Taper
Plain Round
- No. 220 1" Round to $\frac{5}{8}$ " Square x 16" Long
- No. 30 $1\frac{1}{8}$ " to $\frac{3}{4}$ " x $19\frac{1}{2}$ " Long, Plain Round
- No. 87 $1\frac{1}{8}$ " to $\frac{3}{4}$ " x 16" Long, Plain Round

- No. 106 1 $\frac{1}{2}$ " to 1" x 12" Long, Plain Round
- No. 114 1 $\frac{1}{2}$ " to $1\frac{1}{8}$ " x $12\frac{5}{8}$ " Long, Plain Round
- No. 146 1 $\frac{1}{2}$ " to $\frac{3}{4}$ " x $14\frac{1}{2}$ " Long, Plain Round
- No. 157 1 $\frac{1}{2}$ " to $\frac{5}{8}$ " x $13\frac{5}{8}$ " Long, Plain Round
- No. 165 1 $\frac{1}{2}$ " to $\frac{1}{2}$ " x $13\frac{3}{8}$ " Long, Plain Round
- No. 182 1 $\frac{1}{2}$ " to $\frac{3}{4}$ " x $10\frac{1}{4}$ " Long, Plain Round
- No. 207 1 $\frac{1}{2}$ " to $\frac{7}{8}$ " x $11\frac{1}{2}$ " Long (.040 wall), Plain Rd.
- No. 229 1 $\frac{1}{2}$ " to $\frac{5}{8}$ " x 15" Long (.040 wall), Plain Rd.
- No. 155 $1\frac{5}{8}$ " to $\frac{3}{4}$ " x $14\frac{1}{4}$ " Long (.040 wall), Plain Rd.
- No. 84 $1\frac{3}{4}$ " to $1\frac{1}{2}$ " x 14" Long, Plain Round
- No. 127 $1\frac{3}{4}$ " to 1" x $11\frac{1}{4}$ " Long, Plain Round
- No. 150 $1\frac{3}{4}$ " to $\frac{3}{4}$ " x 12" Long, Plain Round
- No. 167 $1\frac{3}{4}$ " to $\frac{7}{8}$ " x 12" Long, Plain Round
- No. 236 $1\frac{3}{4}$ " to $\frac{3}{4}$ " x $12\frac{3}{4}$ " Long, Plain Round
- No. 80 $1\frac{7}{8}$ " to 1" x 12" Long, Plain Round
- No. 125 $1\frac{7}{8}$ " to $1\frac{3}{8}$ " x $12\frac{3}{8}$ " Long, Plain Round
- No. 129 $1\frac{7}{8}$ " to $1\frac{3}{8}$ " x 13" Long, Plain Round
- No. 29 $1\frac{1}{16}$ " to $1\frac{25}{32}$ " x 15" Long, Fluted
- No. 227 $1\frac{1}{16}$ " to $1\frac{25}{32}$ " x $14\frac{1}{4}$ " Long, Fluted
- No. 191 1-59/64" to $1\frac{1}{2}$ " x $10\frac{1}{4}$ " Long, Plain Round
- No. 190 $1\frac{1}{16}$ " to $1\frac{1}{8}$ " x 13" Long, Plain Round
- No. 25 2" to $1\frac{1}{2}$ " x 15" Long, Plain Round
- No. 90 2" to 1" x 15" Long, Plain Round
- No. 100 2" to $1\frac{1}{8}$ " x $10\frac{3}{8}$ " Long, Reeded
- No. 179 2" to $\frac{3}{4}$ " x 13" Long, Plain Round
- No. 180 2" to $1\frac{1}{8}$ " x $11\frac{1}{4}$ " Long, Reeded
- No. 189 2" to $1\frac{1}{2}$ " x 15" Long, Plain Round
- No. 5 $2\frac{1}{4}$ " to $1\frac{1}{4}$ " x 12" Long, Plain Round
- No. 71 $2\frac{1}{4}$ " to $1\frac{1}{2}$ " x $10\frac{1}{2}$ " Long, Plain Round
- No. 110 $2\frac{1}{4}$ " to $1\frac{3}{4}$ " x 13" Long, Plain Round
- No. 111 $2\frac{1}{4}$ " to $1\frac{3}{4}$ " x $12\frac{1}{4}$ " Long, Fluted
- No. 232 $2\frac{1}{4}$ " to $\frac{3}{4}$ " x $11\frac{1}{2}$ " Long, Plain Round

- P. 3
- No. 59 $1\frac{1}{8}$ " to $\frac{1}{16}$ " x $17\frac{3}{8}$ " Long, Plain Round
 - No. 174 $1\frac{1}{8}$ " to $\frac{1}{2}$ " x 16" Long, Plain Round
 - No. 43 1 $\frac{1}{4}$ " to $\frac{1}{16}$ " x 19" Long, Plain Round
 - No. 131 1 $\frac{1}{2}$ " to $\frac{3}{4}$ " x 18" Long (.055 wall), Plain Round
 - No. 231 1 $\frac{1}{2}$ " to $\frac{5}{8}$ " x 19" Long (.040 wall), Plain Round
 - No. 239 1 $\frac{1}{2}$ " to $\frac{3}{4}$ " x 18" Long (.040 wall), Plain Round
 - No. 183 $1\frac{5}{8}$ " to $\frac{3}{4}$ " x 16" Long, Plain Round
 - No. 184 $1\frac{1}{16}$ " to 1" x $16\frac{1}{4}$ " Long, Plain Round
 - No. 153 1 $\frac{3}{4}$ " to $1\frac{1}{8}$ " x 16" Long (.058 wall), Plain Round
 - No. 197 $1\frac{3}{4}$ " to $1\frac{1}{16}$ " x 18" Long, Square
 - No. 190 $1\frac{1}{16}$ " to $1\frac{1}{8}$ " to 13" Long, Plain Round
 - No. 152 2" to $1\frac{1}{8}$ " x 16" Long (.058 wall), Plain Round
 - No. 208 2" to 1" to $1\frac{5}{8}$ " Long, Reeded
 - No. 219 $2\frac{1}{4}$ " to $1\frac{7}{8}$ " to $19\frac{3}{8}$ " Long, Plain Round

**TAPERED TUBES OVER 20" LONG AND INCLUDING
30" LONG**

No. 44	1" to $\frac{1}{32}$ " x 30" Long, Square	No. 166	1 $\frac{1}{4}$ " to $\frac{3}{4}$ " x 26" Long, Twisted
No. 196	1" to $\frac{3}{4}$ " x 29" Long, 2 Step Hexagon	No. 194	1 $\frac{1}{4}$ " to $\frac{3}{4}$ " x 24" Long, Plain Round
No. 204	1" to $\frac{5}{8}$ " x 28" Long, 2 Step Round	No. 225	1 $\frac{1}{4}$ " to $\frac{1}{2}$ " x 22 $\frac{3}{4}$ " Long, Plain Round
No. 243	1" to $\frac{3}{4}$ " x 27" Long, Square	No. 206	1 $\frac{5}{16}$ " to $\frac{1}{16}$ " x 29" Long, Reeded
No. 52	1 $\frac{1}{8}$ " to $\frac{1}{32}$ " x 26 $\frac{1}{2}$ " Long, Plain Round	No. 201	1 $\frac{3}{8}$ " to $\frac{25}{32}$ " x 29" Long, 3 Step Round
No. 186	1 $\frac{1}{8}$ " to $\frac{3}{4}$ " x 25" Long, Plain Round	No. 228	1 $\frac{1}{2}$ " to $\frac{5}{8}$ " x 24" Long, Square
No. 195	1 $\frac{1}{8}$ " to $\frac{3}{4}$ " x 24" Long, Plain Round	No. 230	1 $\frac{1}{2}$ " to $\frac{5}{8}$ " x 21" Long (.040 wall), Plain Round
No. 34	1 $\frac{3}{16}$ " to $\frac{5}{8}$ " x 25 $\frac{1}{2}$ " Long, Square	No. 240	1 $\frac{1}{2}$ " to $\frac{3}{4}$ " x 22 $\frac{1}{8}$ " Long (.040 wall), Plain Rd.
No. 61	1 $\frac{3}{16}$ " to $\frac{1}{16}$ " x 28 $\frac{3}{4}$ " Long, Hexagon	No. 67	1 $\frac{1}{4}$ " to $\frac{3}{4}$ " x 30" Long, Plain Round
No. 75	1 $\frac{3}{16}$ " to $\frac{5}{8}$ " x 26 $\frac{1}{2}$ to 30" Long, Hexagon	No. 81	1 $\frac{7}{8}$ " to 1" x 24" Long, Plain Round
No. 205	1 $\frac{1}{2}$ " to $\frac{5}{8}$ " x 28" Long, Plain Round	No. 143	2" to 1" x 28" Long, Plain Round
No. 17	1 $\frac{1}{4}$ " to $\frac{21}{32}$ " x 28" Long, Plain Round	No. 149	2" to 1" x 24" Long (.040 wall), Plain Round
No. 23	1 $\frac{1}{4}$ " to $\frac{1}{16}$ " x 28" Long, Fluted	No. 172	2" to $\frac{3}{4}$ " x 23 $\frac{3}{4}$ " Long, Plain Round
No. 42	1 $\frac{1}{4}$ " to $\frac{3}{4}$ " x 28" Long, Reeded	No. 209	2" to 1" x 20 $\frac{7}{8}$ " Long, Reeded
No. 142	1 $\frac{1}{4}$ " to $\frac{5}{8}$ " x 27" Long (.055 wall), Plain Round	No. 226	2 $\frac{1}{4}$ " to 1 $\frac{3}{4}$ " x 20 $\frac{1}{4}$ " Long, Plain Round
No. 74	1 $\frac{1}{4}$ " to $\frac{3}{4}$ " x 24" to 26" Long, 3 Step Square	No. 241	2 $\frac{1}{4}$ " to 1 $\frac{1}{2}$ " x 29 $\frac{1}{4}$ " Long, Plain Round

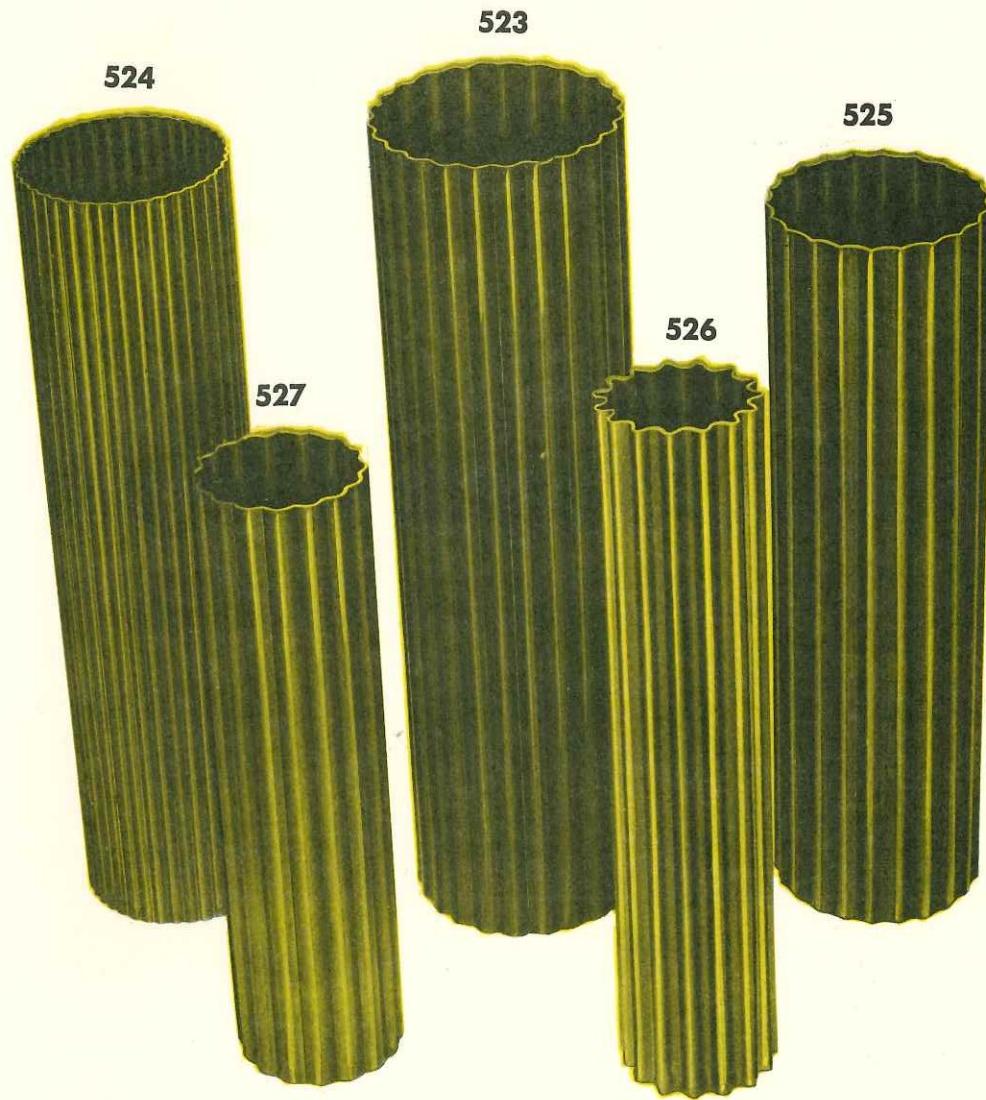
TAPERED TUBES OVER 30" AND INCLUDING 40" LONG

No. 12	7/8" to $\frac{5}{8}$ " x 38" to 40" Long, Plain Round	No. 2	1 $\frac{1}{4}$ " to $\frac{3}{4}$ " x 32 $\frac{1}{2}$ " Long, Plain Round
No. 13	7/8" to $\frac{5}{8}$ " x 38" to 40" Long, Octagon	No. 20	1 $\frac{1}{4}$ " to $\frac{1}{16}$ " x 38" Long, Reeded
No. 85	7/8" to $\frac{1}{2}$ " x 38" Long, Plain Round	No. 35	1 $\frac{1}{4}$ " to $\frac{21}{32}$ " x 39" Long, Plain Round
No. 31	1" to $\frac{5}{8}$ " x 32 $\frac{1}{2}$ " Long, Plain Round	No. 37	1 $\frac{1}{4}$ " to $\frac{7}{8}$ " x 32" Long, Reeded
No. 92	1" to $\frac{5}{16}$ " x 36 $\frac{1}{2}$ " Long, Plain Round	No. 45	1 $\frac{1}{4}$ " to $\frac{1}{16}$ " x 32" Long, Reeded
No. 16	1 $\frac{1}{8}$ " to .665 x 38 $\frac{1}{2}$ " Long, Plain Round	No. 238	1 $\frac{1}{4}$ " to $\frac{3}{4}$ " x 39 $\frac{1}{4}$ " Long (10 $\frac{1}{4}$ " Straight, 29" Tapered), Plain
No. 18	1 $\frac{1}{8}$ " to $\frac{21}{32}$ " x 40" Long, Plain Round	No. 4	1 $\frac{3}{8}$ " to $\frac{7}{8}$ " x 36" Long, Plain Round
No. 46	1 $\frac{1}{8}$ " to $\frac{1}{16}$ " x 36" Long, Reeded	No. 95	1 $\frac{5}{8}$ " to $\frac{7}{8}$ " x 35" Long, Reeded
No. 49	1 $\frac{1}{8}$ " to $\frac{21}{32}$ " x 40" Long, Reeded	No. 104	1 $\frac{3}{4}$ " to $\frac{3}{4}$ " x 36" Long, Plain Round
No. 72	1 $\frac{1}{8}$ " to $\frac{3}{4}$ " x 31" Long, Plain Round	No. 65	2" to 1" x 34" Long, Plain Round
No. 113	1 $\frac{1}{8}$ " to $\frac{1}{16}$ " x 32" Long, Plain Round		
No. 1	1 $\frac{1}{4}$ " to $\frac{3}{4}$ " x 38" Long, Plain Round		

TAPERED TUBES OVER 40"

No. 128	1" to $\frac{1}{2}$ " x 65 $\frac{3}{4}$ " Long (.049 wall), Plain Round	No. 66	1 $\frac{1}{2}$ " to $\frac{3}{4}$ " x 52" to 54" Long, Plain Round
No. 47	1 $\frac{1}{8}$ " to $\frac{7}{8}$ " x 44 $\frac{1}{2}$ " Long, Reeded	No. 3	1 $\frac{5}{8}$ " to $\frac{7}{8}$ " x 42" Long, Plain Round
No. 237	1 $\frac{1}{4}$ " to $\frac{3}{4}$ " x 44" Long (15" Straight, 29" Tapered), Plain Round	No. 105	1.664" to $\frac{1}{16}$ " x 46 $\frac{3}{4}$ " Long, Plain Round
No. 217	1 $\frac{1}{4}$ " to $\frac{5}{8}$ " x 45" Long, Plain Round	No. 126	1 $\frac{3}{4}$ " to 1" x 48" Long, Plain Round
No. 64	1 $\frac{1}{2}$ " to $\frac{3}{4}$ " x 46 $\frac{3}{8}$ " Long, Plain Round	No. 154	2" to 1 $\frac{1}{8}$ " x 40 $\frac{1}{2}$ " Long (.040 wall), Plain Rd.
		No. 124	2 $\frac{1}{4}$ " to 1 $\frac{1}{8}$ " x 47 $\frac{3}{8}$ " Long, Plain Round

NEW PATTERNS SUITABLE FOR TROPHY COLUMNS, LAMP PARTS,
and ORNAMENTS.



Pattern 523—3" OD, 24 Flutes, .032 to .050.

Pattern 524—2½" OD, 40 Reeds, .032 wall.

Pattern 525—2½" OD, 22 Flutes, .032 wall.

Pattern 526—1½" OD, 15 Flutes, .032 wall.

Pattern 527—2" OD, 16 Flutes, .032 to .050 wall.

Ornamental Tube Co., Inc.

52 Gardner Street

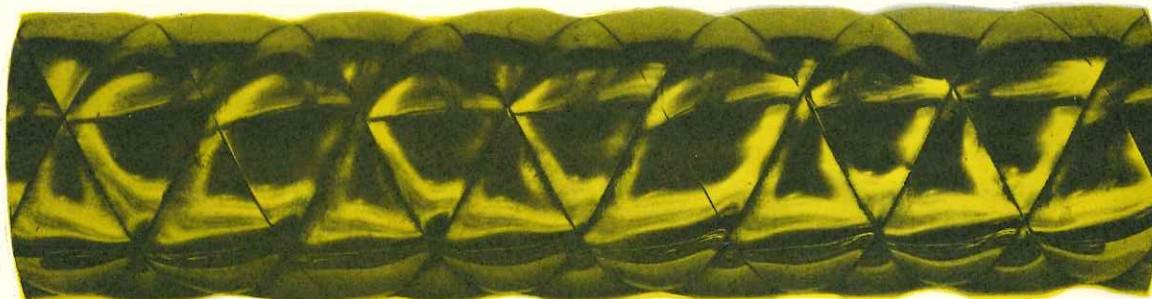
Phone 1-1400

Attleboro, Mass.

p.5



SINGLE LINE PATTERN — can be made in any size OD from $\frac{3}{8}$ " to $1\frac{1}{2}$ " OD. Wall thicknesses from .025" to .049". On diameters smaller or larger than the above, or wall thicknesses lighter or heavier than the above, consult mill in Attleboro. Variations of this design can be effected.



DIAMOND LINE PATTERN — can be made in any size OD from $\frac{3}{8}$ " to $1\frac{1}{2}$ " OD. Wall thicknesses from .025" to .049". On diameters smaller or larger than the above, or wall thicknesses lighter or heavier than the above, consult mill in Attleboro. Variations of this design can be effected.

Ornamental Tube Co., Inc.

52 Gardner Street

Phone 1-1400

Attleboro, Mass.

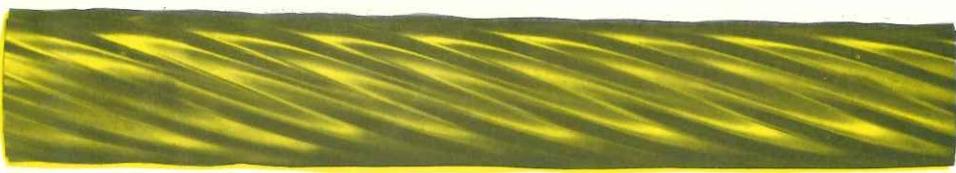
P.1



Pattern 50
1" Twisted I
Wall .025 to .03



Pattern 51
7/8" Twisted I
Wall .025 to .03



Pattern 50
7/8" Twisted R
Wall .025 to .03



Pattern 51
13/16 Twisted
Wall .025 to .03



Pattern 51
3/4" Twisted I
Wall .025 to .03



Pattern 52
1/2" Twisted R
Wall .025 to .03



Pattern 53
13/32" Twisted
Reed
Wall .025 to .03



Pattern 54
9/32" Twisted
Reed
Wall .025 to .03

On diameters smaller or larger, or wall thicknesses lighter or heavier than the above, consult mill in Attleboro. Can be manufactured from any non-ferrous metals.

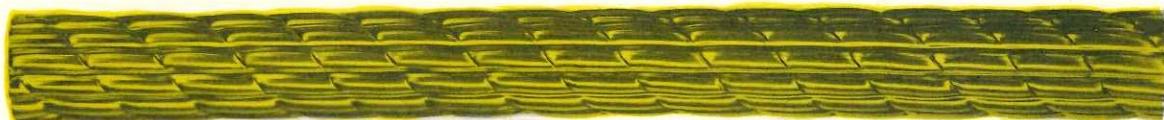
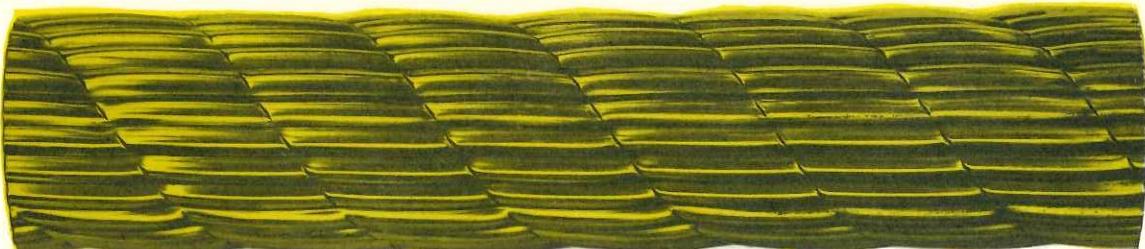
Ornamental Tube Co., Inc.

52 Gardner Street

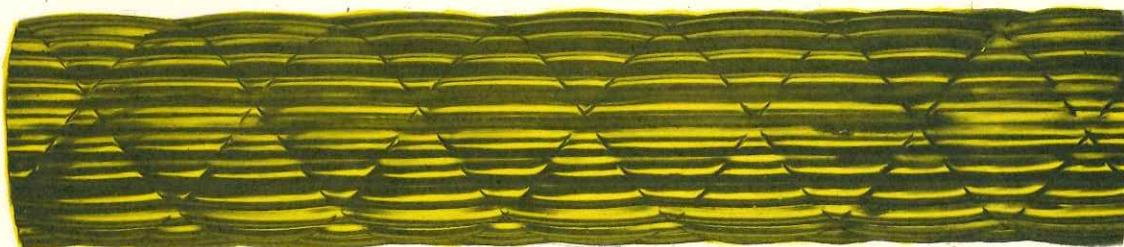
Phone CAsile 2-1400

Attleboro, Mass.

Q.9



SINGLE LINE REEDED TUBING — can be made in any size OD from $\frac{3}{8}$ " to $1\frac{1}{2}$ " OD. Wall thicknesses from .025" to .049". On diameters smaller or larger than the above, or wall thicknesses lighter or heavier than the above, consult mill in Attleboro. Variations of this design can be effected.



DIAMOND LINE REEDED TUBING — can be made in any size OD from $\frac{3}{8}$ " to $1\frac{1}{2}$ " OD. Wall thicknesses from .025" to .049". On diameters smaller or larger than the above, or wall thicknesses lighter or heavier than the above, consult mill in Attleboro. Variations of this design can be effected.

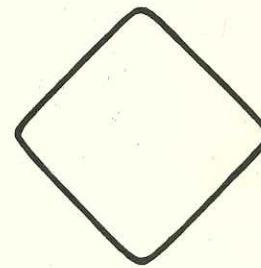
Ornamental Tube Co., Inc.

52 Gardner Street

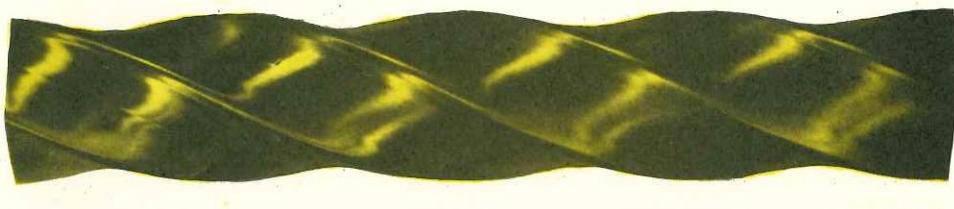
Phone 1-1400

Attleboro, Mass.

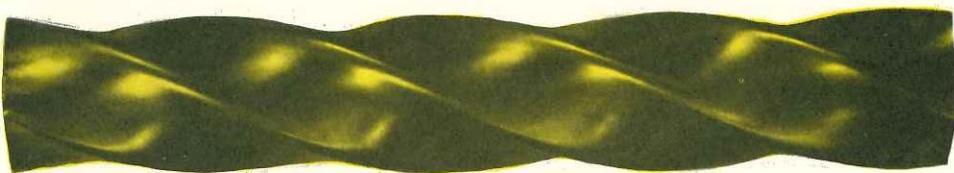
Q, 11



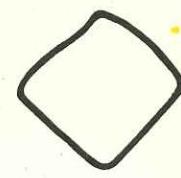
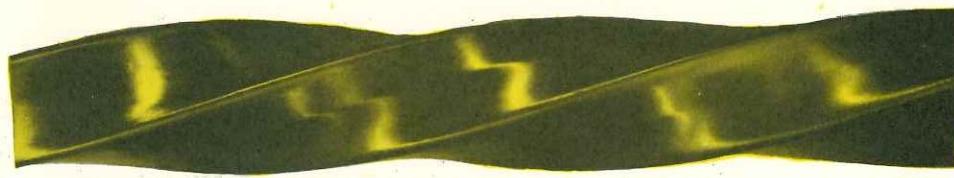
Pattern 50
1" Square T
Wall .025 to



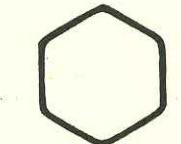
Pattern 50
3/4" Square T
Wall .025 to



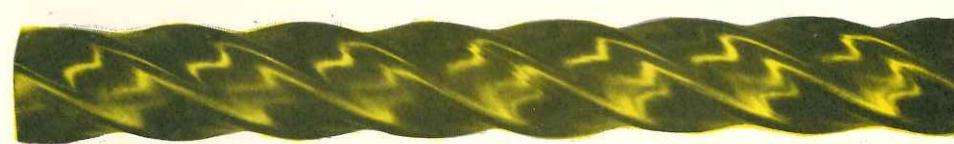
Pattern 50
11/16" Square T
Twist
Wall .025 to



Pattern 50
5/8" Square T
Wall .025 to



Pattern 50
5/8" Hex T
Wall .025 to



Pattern 50
1/2" Square T
Wall .025 to



Pattern 50
3/8" Square T
Wall .025 to



Pattern 50
3/8" Square T
Wall .025 to

On diameters smaller or larger, or wall thicknesses lighter or heavier than the above, consult mill in Attleboro. Can be manufactured from any non-ferrous metals.

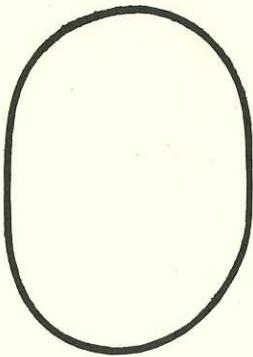
Ornamental Tube Co., Inc.

52 Gardner Street

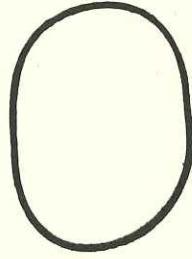
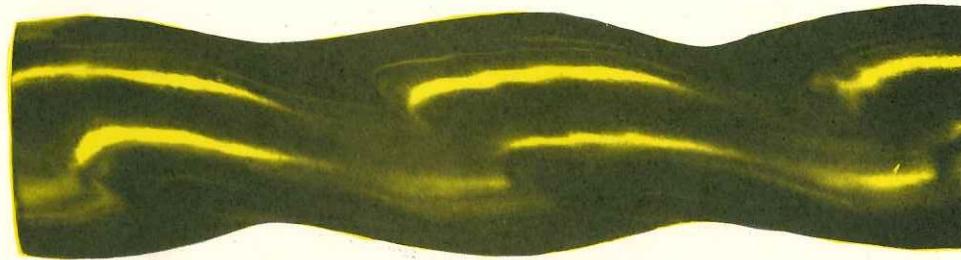
Phone 1-1400

Attleboro, Mass.

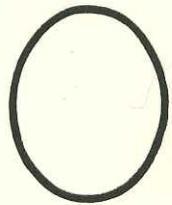
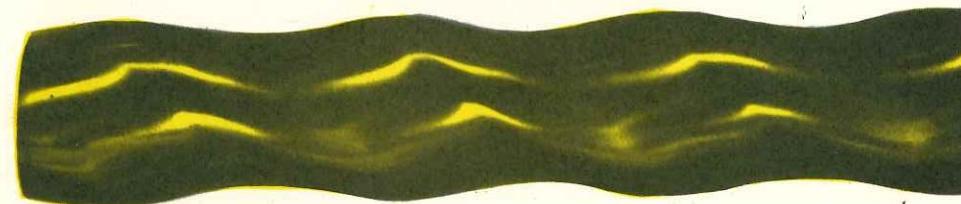
pp. 13



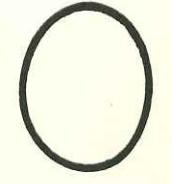
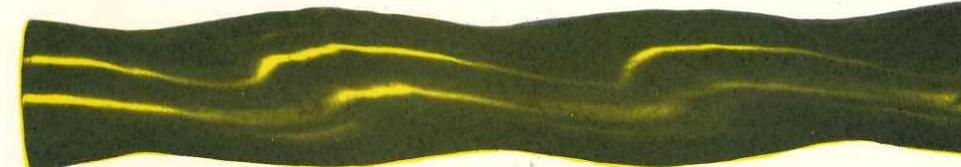
Patter
Valley
1 $\frac{1}{4}$ " x
Wall thick
from .018



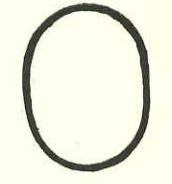
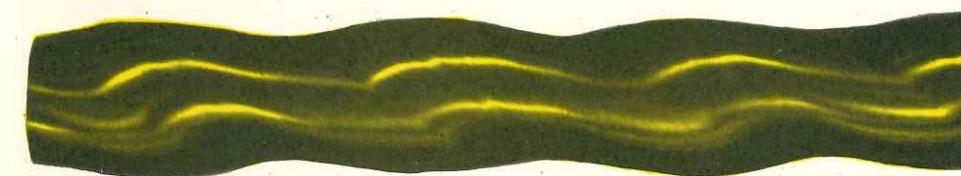
Patter
Valley
1 $\frac{1}{4}$ " x
Any
.018 to



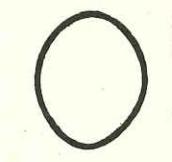
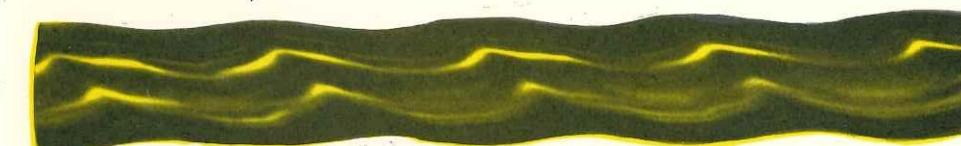
Patter
Valley
1"
Any
.008 t



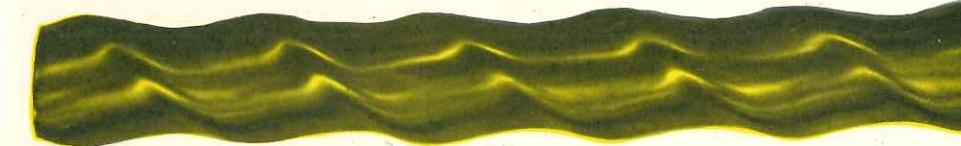
Patter
Valley
 $\frac{7}{8}$ " x
Any
.008 t



Patter
Valley
 $\frac{7}{8}$ "
Any
.008 t



Patter
Valley
11/16"
Any
.008 t



Patter
Valley
3/4"
Any
.008 t

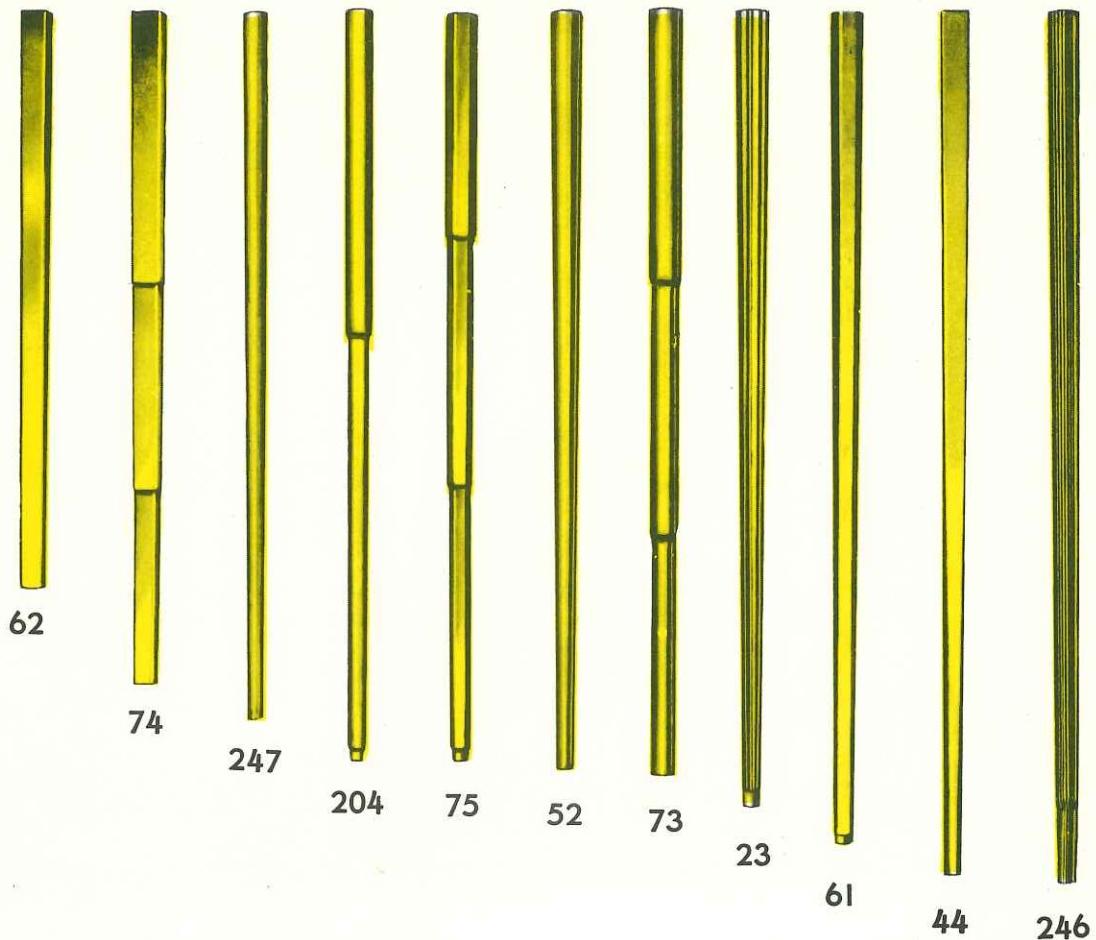
On diameters smaller or larger, or wall thicknesses lighter or heavier than the above, consult mill in Attleboro. Can be manufactured from any non-ferrous metals.

Ornamental Tube Co., Inc.

52 Gardner Street

Phone 1-1400

Attleboro, Mass.



Lavatory Legs drawn in one piece from Cartridge Brass Seamless Tubing. This photo is sent to you to show what we are able to manufacture in Lavatory Legs from one piece seamless Brass Tubing. Private tools can be made to your own drawings.

Pattern 62—SQUARE WITH CHAMFERED CORNERS tapered from 1" O.D. across flats to $\frac{3}{4}$ " O.D. across flats cut 20" to 22" long.

Pattern 74—3 STEP SQUARE tapered from 1 $\frac{1}{2}$ " O.D. across flats to $\frac{3}{4}$ " O.D. across flats cut 24" to 26" long.

Pattern 247—PLAIN ROUND tapered from $\frac{7}{8}$ " O.D. to $\frac{1}{2}$ " O.D. cut 25" to 28" long.

Pattern 204—2 STEP PLAIN ROUND tapered from 1" O.D. to $\frac{5}{8}$ " O.D. cut 26" to 28" long.

Pattern 75—3 STEP HEXAGON tapered from 1" O.D. across flats to $\frac{5}{8}$ " O.D. cut 26" to 28" long.

Pattern 52—PLAIN ROUND tapered from 1 $\frac{1}{8}$ " O.D. to $2\frac{1}{32}$ " O.D. cut 26" to 28" long.

Pattern 73—3 STEP PLAIN ROUND tapered 1 $\frac{1}{4}$ " O.D. to $\frac{7}{8}$ " O.D. cut 26" to 28" long.

Pattern 23—FLUTED tapered from 1 $\frac{1}{4}$ " O.D. to $\frac{5}{8}$ " O.D. cut 26" to 30" long.

Pattern 61—STRAIGHT HEXAGON tapered from 1" O.D. across flats to $\frac{5}{8}$ " O.D. cut 26" to 29" long.

Pattern 44—STRAIGHT SQUARE tapered 1" O.D. across flats to $\frac{5}{8}$ " O.D. cut 26" to 30" long.

Pattern 246—STRAIGHT REEDED tapered from 1 $\frac{1}{4}$ " O.D. to $\frac{5}{8}$ " O.D. cut 26" to 28" long.

We DO NOT Polish or Plate or Supply Fittings.

Tools for Plain Round and Reeded with or without Steps cost between \$32.00 to \$40.00. Tools for Square Hexagon, Octagon and Fluted depend on the intricacies of the pattern.

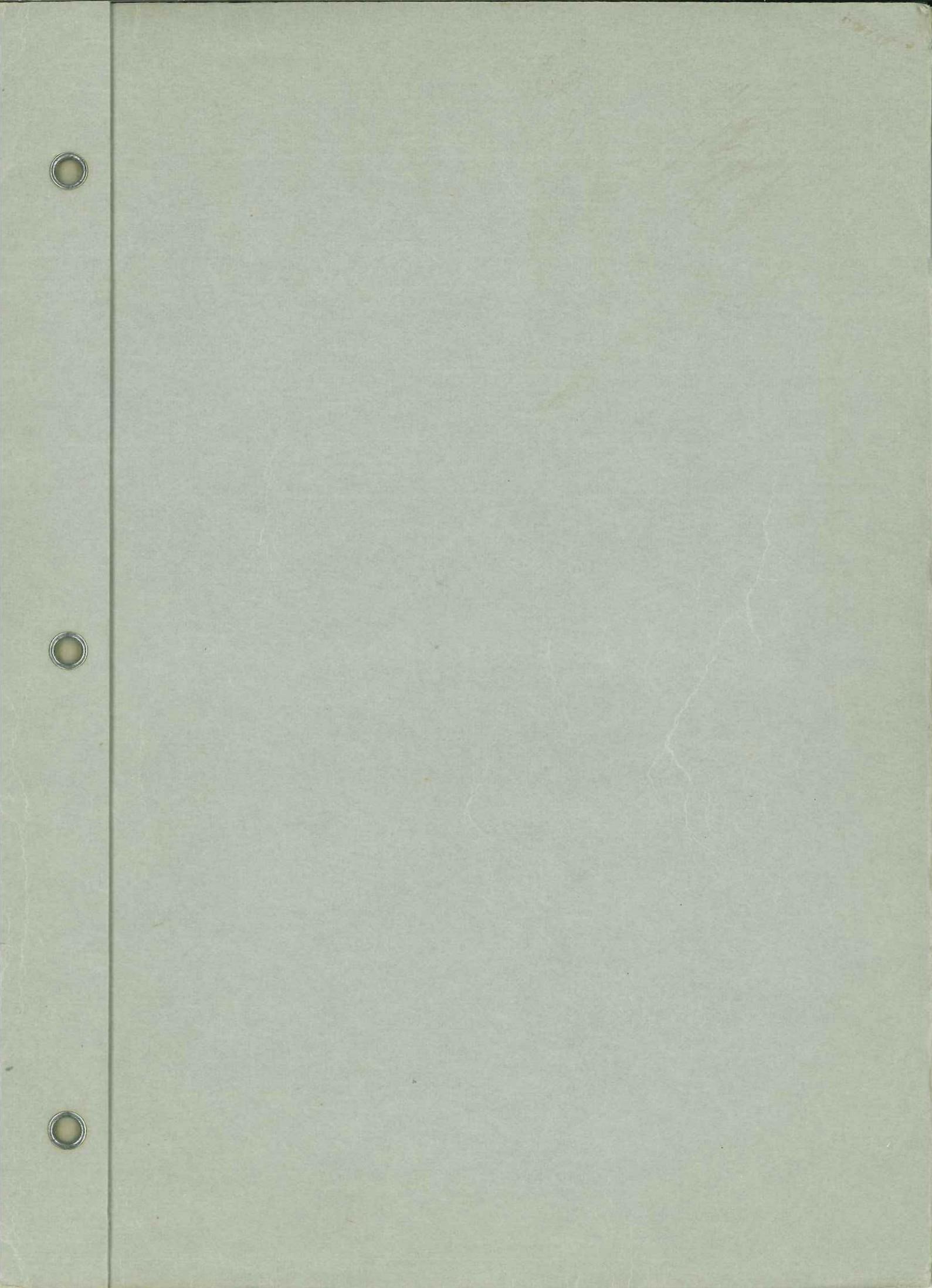
Do not hesitate to call on us for quotations for your Lavatory Legs.

Ornamental Tube Co., Inc.

52 Gardner Street

Phone CAstle 2-1400

Attleboro, Mass.



RETURN TO
DESIGN DIV.